

**Table C-13. Preliminary Federal obligations for research and development and for R&D plant  
to federally funded research and development centers,  
by agency: fiscal year 2003**

[Dollars in thousands]

Agency and subdivision	Research and development				R&D plant			
	Total	Admin by indus- trial firms	Admin by univs & colleges	Admin by other nonprofit insts	Total	Admin by indus- trial firms	Admin by univs & colleges	Admin by other nonprofit insts
Total, all agencies .....	7,534,574	1,477,911	4,834,510	1,222,153	1,010,470	108,896	556,491	345,083
Department of Commerce, total .....	2,980	1,221	1,529	230	0	0	0	0
Nat'l Inst of Standards & Tech .....	344	1	113	230	0	0	0	0
Nat'l Oceanic & Atmospheric Admin .....	2,636	1,220	1,416	0	0	0	0	0
Department of Defense, total .....	851,308	125,407	318,814	407,087	1,352	115	100	1,137
Defense Agencies, total .....	448,511	84,475	241,773	122,263	352	115	100	137
Ballistic Missile Defense Org .....	127,122	40,152	53,865	33,105	0	0	0	0
Chemical and Biological Defense .....	6,417	0	4,495	1,922	0	0	0	0
Defense Adv Rsch Projects Agcy .....	161,763	24,406	102,248	35,109	0	0	0	0
Defense Info Systems Agcy .....	11,821	0	300	11,521	0	0	0	0
Defense Logistics Agency .....	700	0	0	700	0	0	0	0
Defense Threat Reduction Agency .....	6,788	616	6,172	0	0	0	0	0
Washington Headquarters Svcs .....	133,900	19,301	74,693	39,906	352	115	100	137
Department of the Air Force .....	220,292	28,687	27,789	163,816	1,000	0	0	1,000
Department of the Army .....	68,787	3,043	26,543	39,201	0	0	0	0
Department of the Navy .....	87,307	8,714	22,709	55,884	0	0	0	0
Operational Test & Evaluation, Director .....	26,411	488	0	25,923	0	0	0	0
Department of Energy .....	4,609,354	1,045,131	2,826,134	738,089	945,687	108,781	501,565	335,341
Dept of Health & Human Svcs, total .....	403,892	280,965	76,299	46,628	0	0	0	0
National Institutes of Health .....	403,892	280,965	76,299	46,628	0	0	0	0
Department of Justice, total .....	3,322	1,570	0	1,752	0	0	0	0
Office of Justice Programs .....	3,322	1,570	0	1,752	0	0	0	0
Department of Transportation, total .....	24,820	7,000	13,471	4,349	0	0	0	0
Federal Aviation Administration .....	20,000	7,000	9,000	4,000	0	0	0	0
Federal Highway Administration .....	4,471	0	4,471	0	0	0	0	0
Federal Motor Carrier Safety Administration .....	349	0	0	349	0	0	0	0
Other agencies:								
National Aeronautics & Space Admin .....	1,405,216	0	1,396,852	8,364	30,505	0	21,900	8,605
National Science Foundation .....	197,504	0	192,070	5,434	32,926	0	32,926	0
Nuclear Regulatory Commission .....	36,178	16,617	9,341	10,220	0	0	0	0

**NOTE:** Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003